


Exhibit 4

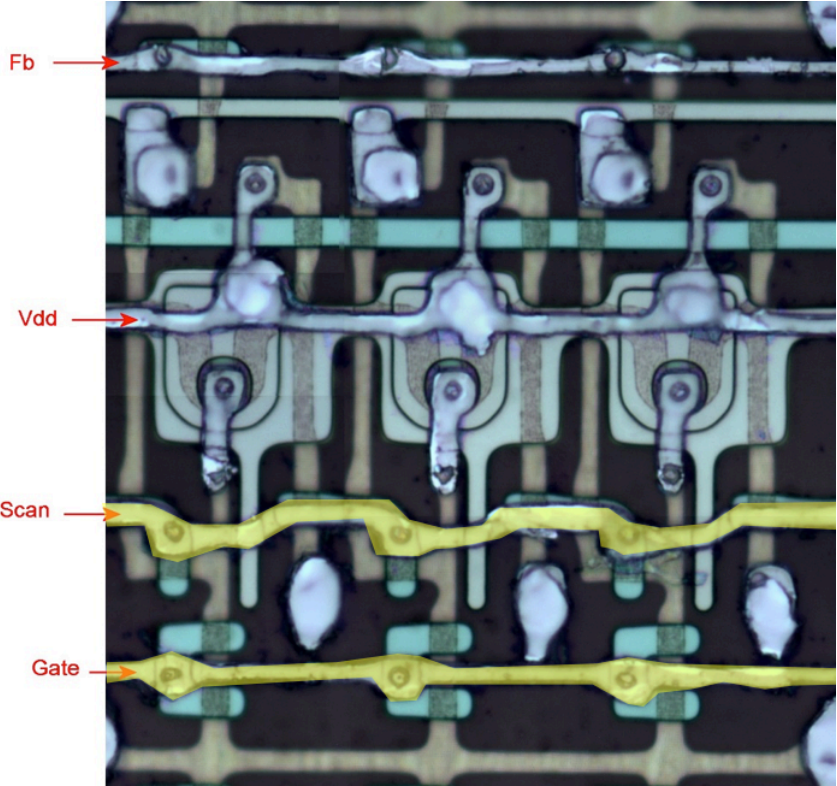
U.S. Patent No. 7,499,042 (“’042 Patent”) for HP Spectre x360

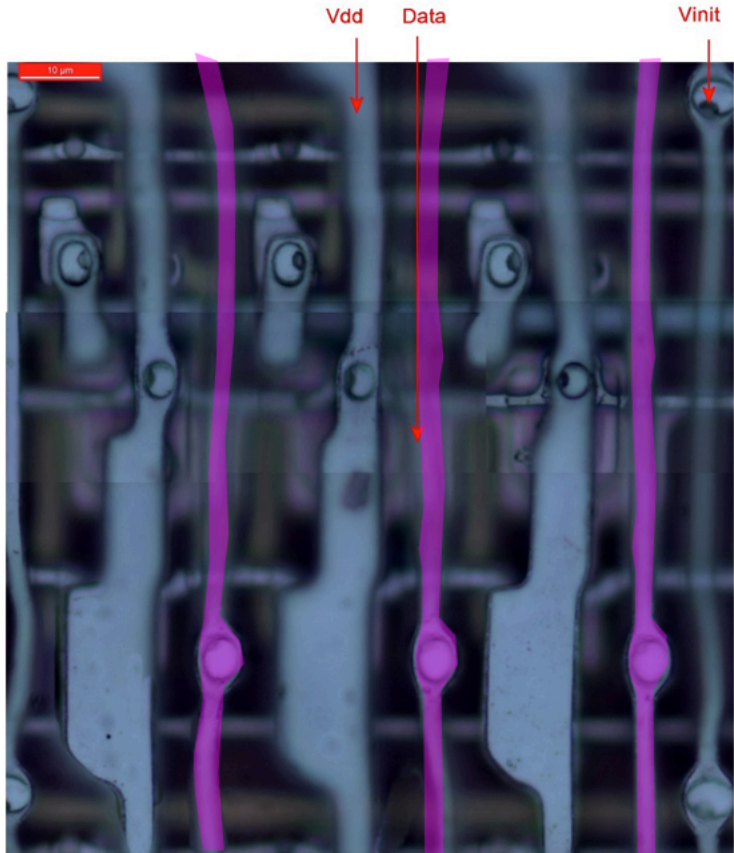
Accused Product

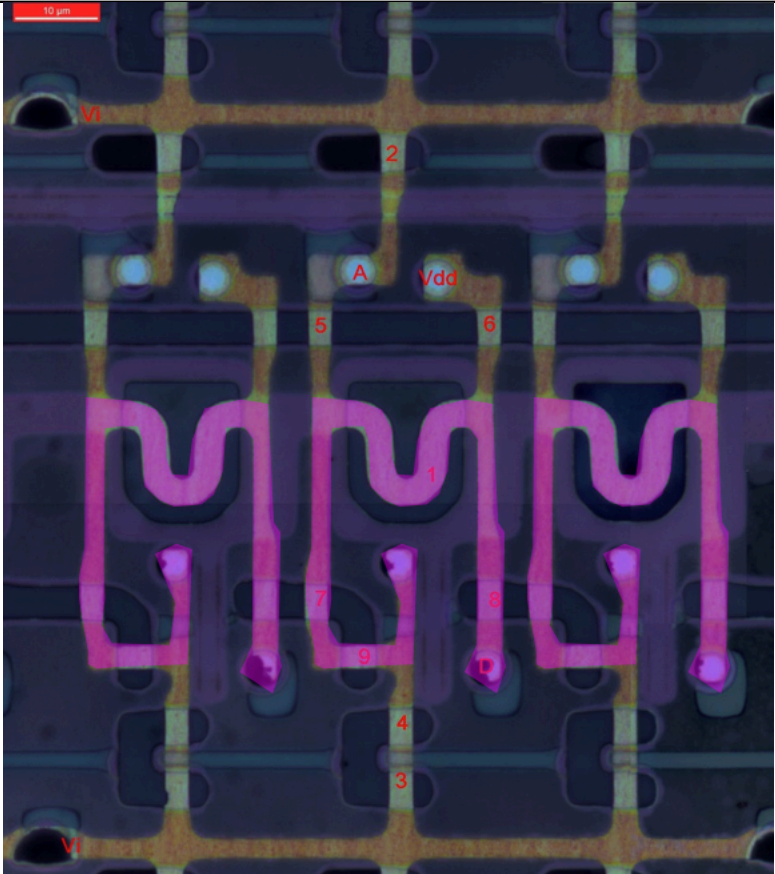
The HP Spectre x360 (“Accused Product”) infringes at least Claim 1 of the ’042 Patent.

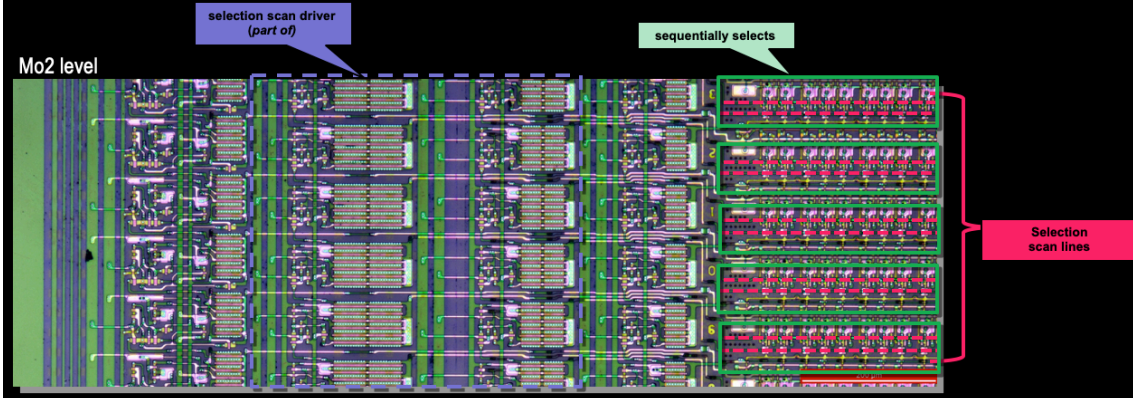
Claim 1

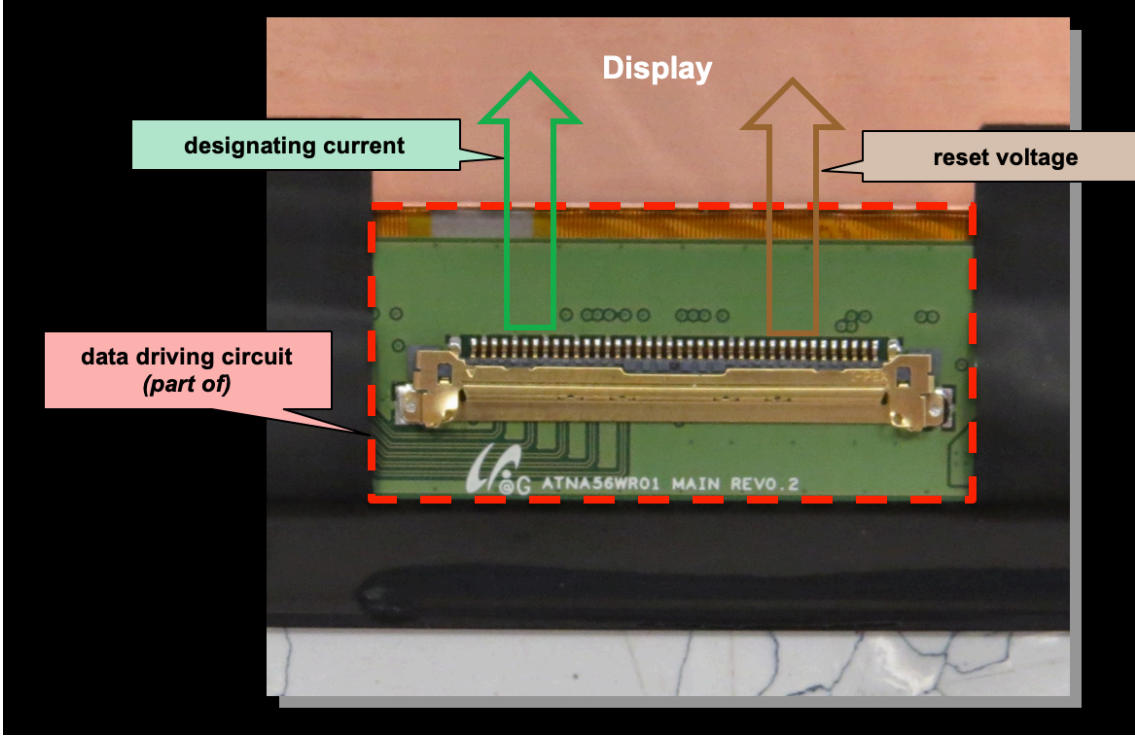
| Claim 1 | Accused Product |
|---|--|
| <p>[pre] A display device comprising:</p> | <p>The preamble is not a limitation. To the extent the preamble is construed as limiting, the Accused Product includes a display device.</p> <p><i>See, e.g.:</i></p>  <p>Photograph of Accused Product</p> |

| Claim 1 | Accused Product |
|---|---|
| <p>[a] a plurality of selection scan lines;</p> | <p>The Accused Product includes a plurality of selection scan lines.</p> <p><i>See, e.g.:</i></p>  <p>Annotated microscope photograph of Accused Product</p> |
| <p>[b] a plurality of current lines;</p> | <p>The Accused Product includes a plurality of current lines.</p> <p><i>See, e.g.:</i></p> |

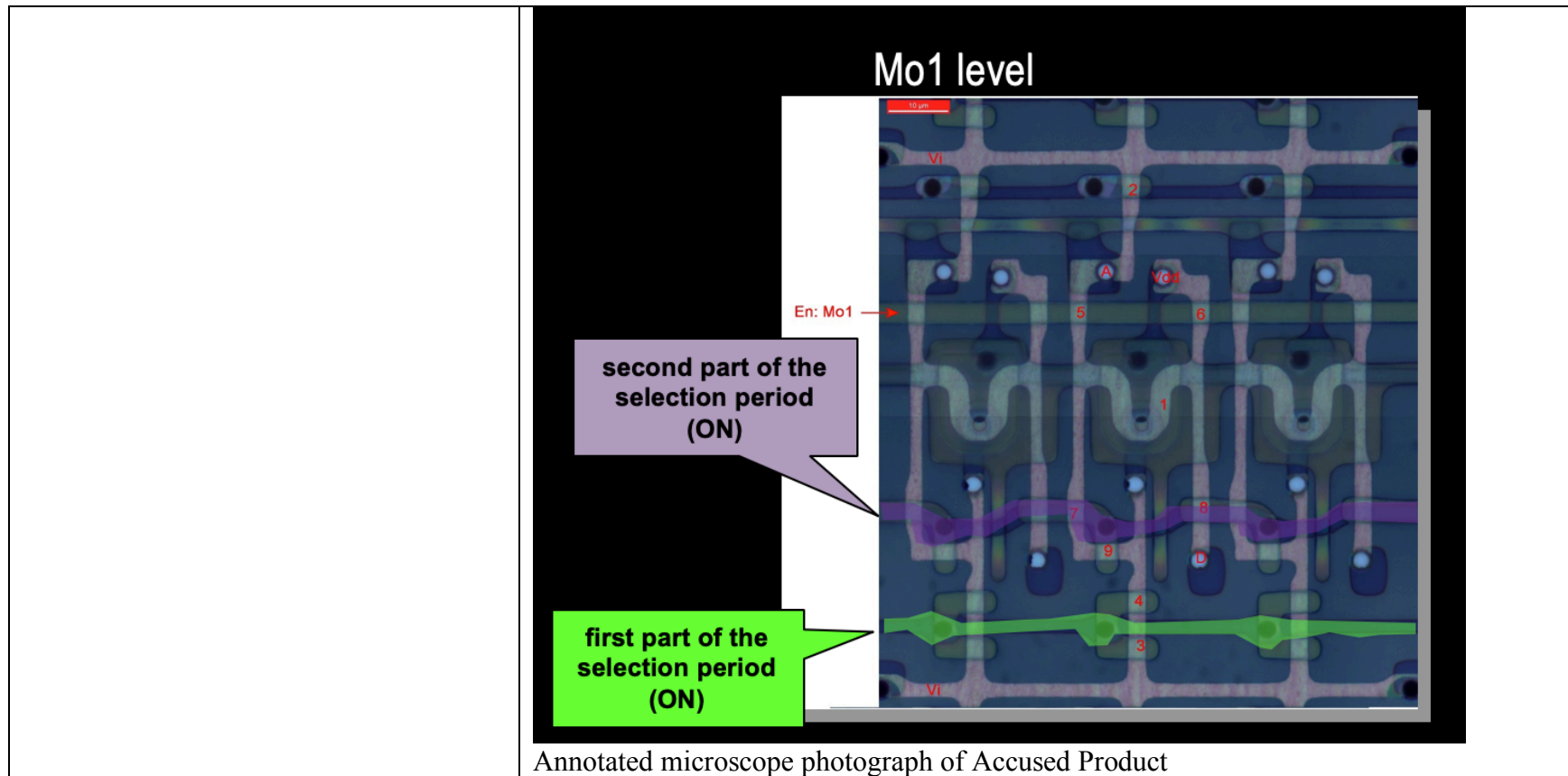
| Claim 1 | Accused Product |
|---------|---|
| | <div data-bbox="766 272 1495 1120"></div> <p data-bbox="766 1120 1495 1161">Annotated microscope photograph of Accused Product</p> |

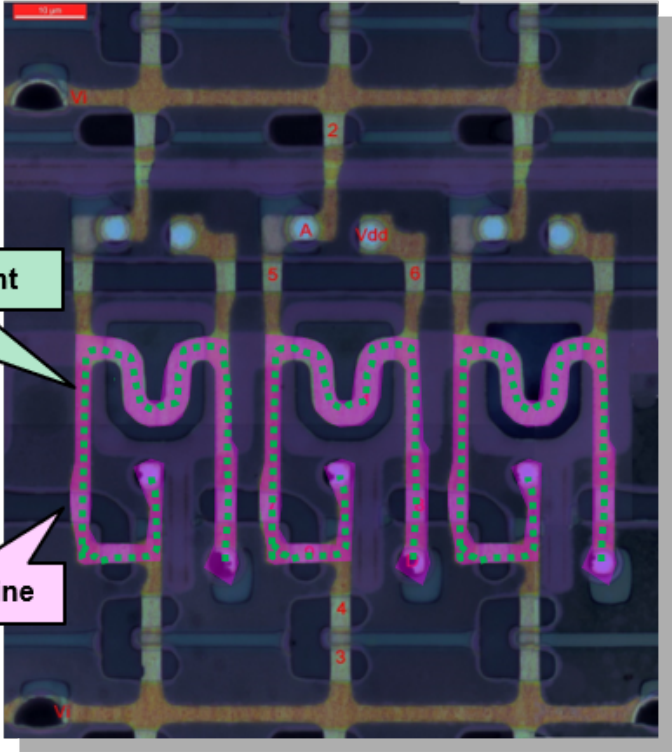
| Claim 1 | Accused Product |
|--|---|
| |  <p data-bbox="766 1128 1470 1161">Annotated microscope photograph of Accused Product</p> |
| <p data-bbox="199 1198 672 1339">[c] a selection scan driver which sequentially selects said plurality of selection scan lines in each selection period;</p> | <p data-bbox="766 1198 1848 1266">The Accused Product includes a selection scan driver which sequentially selects said plurality of selection scan lines in each selection period.</p> <p data-bbox="766 1299 882 1339"><i>See, e.g.:</i></p> |

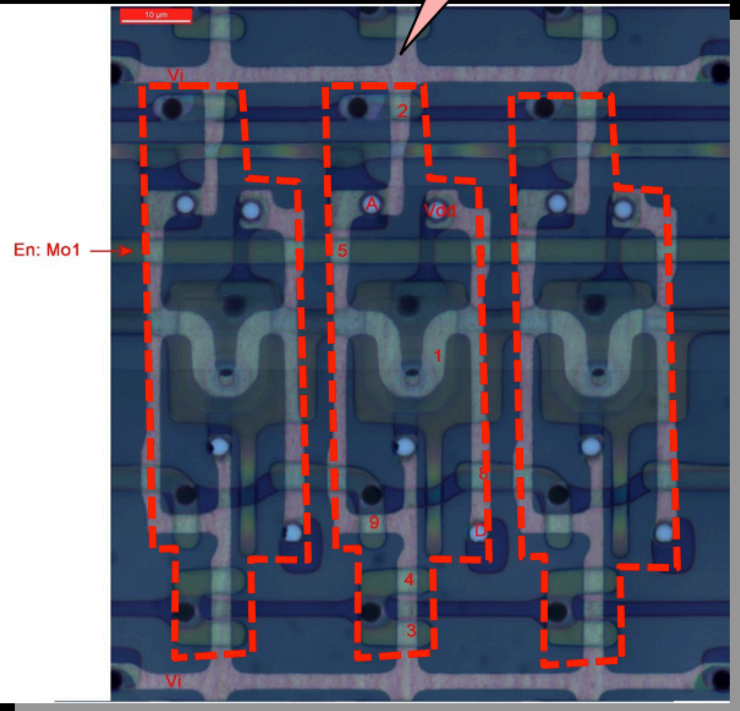
| Claim 1 | Accused Product |
|--|--|
| |  <p>Annotated microscope photograph of Accused Product</p> |
| <p>[d] a data driving circuit which applies a reset voltage to said plurality of current lines in a first part of the selection period, and supplies a designating current having a current value corresponding to an image signal to said plurality of current lines in a second part of the selection period after applying the reset voltage in the selection period; and</p> | <p>The Accused Products include a data driving circuit which applies a reset voltage to said plurality of current lines in a first part of the selection period, and supplies a designating current having a current value corresponding to an image signal to said plurality of current lines in a second part of the selection period after applying the reset voltage in the selection period.</p> <p><i>See, e.g.:</i></p> |

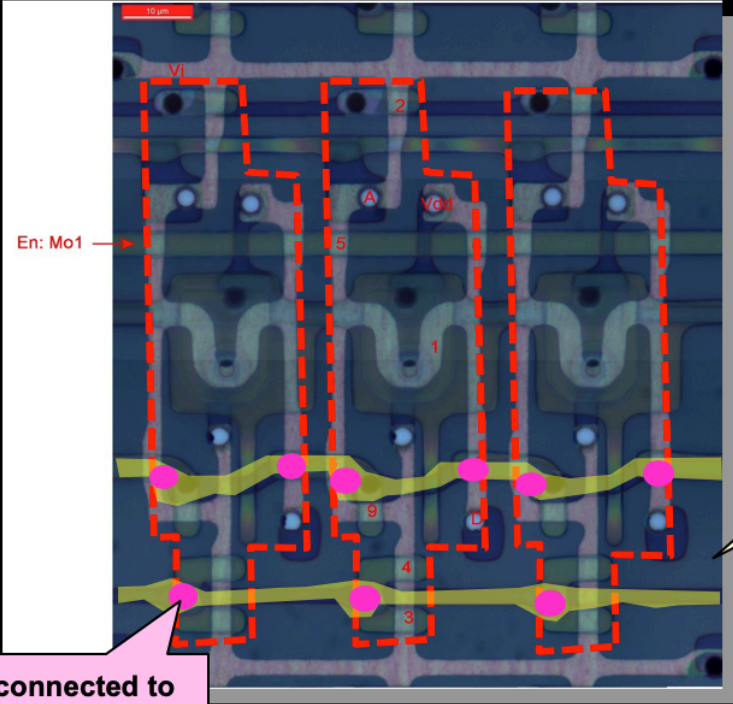
| Claim 1 | Accused Product |
|---------|--|
| |  <p>The image is a microscope photograph of a display assembly. A green printed circuit board (PCB) is visible, which is part of the data driving circuit. The PCB is connected to a display panel (labeled "Display") via a gold-colored flex cable. Two arrows point from the PCB to the display: a green arrow labeled "designating current" and a brown arrow labeled "reset voltage". The PCB is enclosed in a red dashed rectangular box. A pink callout box points to the PCB with the text "data driving circuit (part of)". The PCB has the text "ATNA56WR01 MAIN REV0.2" printed on it. The entire assembly is mounted on a larger, light-colored board.</p> <p>Annotated microscope photograph of Accused Product</p> |

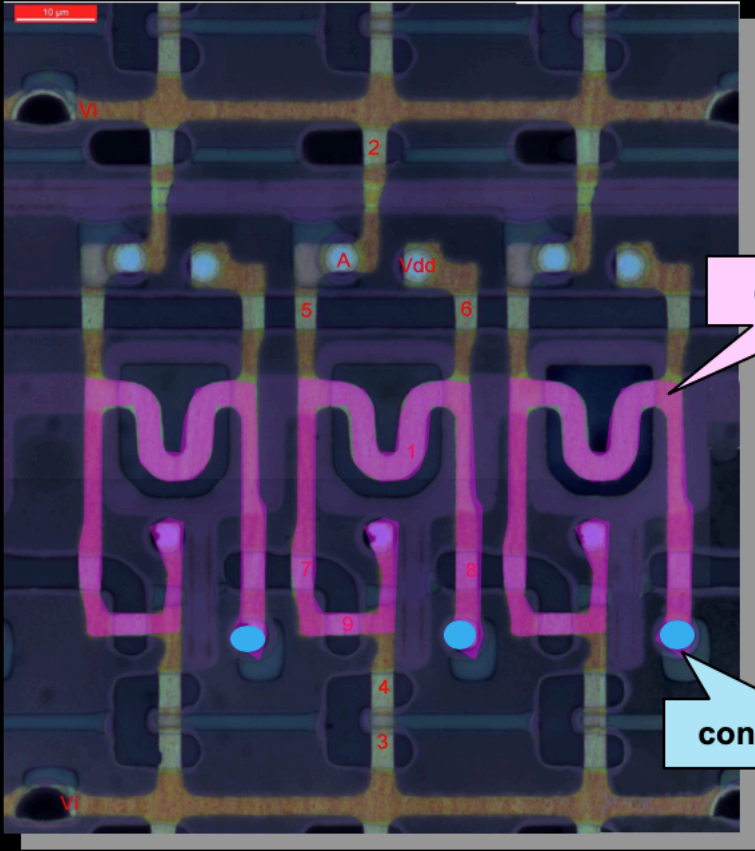
[illegible]



| Claim 1 | Accused Product |
|---|--|
| | <p data-bbox="1276 280 1453 329">Poly level</p>  <p data-bbox="814 602 1234 634">supplies a designating current</p> <p data-bbox="1087 911 1247 943">current line</p> <p data-bbox="768 1127 1465 1159">Annotated microscope photograph of Accused Product</p> |
| <p data-bbox="205 1198 737 1401">[e] a plurality of pixel circuits which are connected to said plurality of selection scan lines and said plurality of current lines, and supply a driving current having a current value corresponding to the current value of the designating current</p> | <p data-bbox="768 1198 1871 1336">The Accused Product includes a plurality of pixel circuits which are connected to said plurality of selection scan lines and said plurality of current lines, and supply a driving current having a current value corresponding to the current value of the designating current which flows through said plurality of current lines.</p> |

| Claim 1 | Accused Product |
|--|--|
| which flows through said plurality of current lines; | <p data-bbox="766 263 892 295"><i>See, e.g.:</i></p> <div data-bbox="766 324 1627 1258"></div> <p data-bbox="766 1258 1470 1291">Annotated microscope photograph of Accused Product</p> |

| Claim 1 | Accused Product |
|---------|--|
| | <p data-bbox="961 342 1136 391">Mo1 level</p>  <p data-bbox="877 630 1003 651">En: Mo1</p> <p data-bbox="856 1068 1045 1101">connected to</p> <p data-bbox="1665 800 1812 865">selection scan lines</p> <p data-bbox="768 1166 1465 1198">Annotated microscope photograph of Accused Product</p> |

| Claim 1 | Accused Product |
|---------|---|
| | <p data-bbox="863 282 1066 337">Poly level</p>  <p data-bbox="766 1273 1470 1308">Annotated microscope photograph of Accused Product</p> |

| Claim 1 | Accused Product |
|---|--|
| <p>[f] wherein in the selection period, each of said plurality of pixel circuits loads the designating current which flows through said plurality of current lines, and stores a level of a voltage converted in accordance with the current value of the designating current, and after the selection period, each of said plurality of pixel circuits shuts off the designating current which flows through said plurality of current lines, and supplies a driving current corresponding to the level of the voltage converted in accordance with the designating current.</p> | <p>In the Accused Product, in the selection period, each of said plurality of pixel circuits loads the designating current which flows through said plurality of current lines, and stores a level of a voltage converted in accordance with the current value of the designating current, and after the selection period, each of said plurality of pixel circuits shuts off the designating current which flows through said plurality of current lines, and supplies a driving current corresponding to the level of the voltage converted in accordance with the designating current.</p> <p><i>See, e.g.:</i></p> |

